

Timothy C Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

719
papers

21,952
citations

76
h-index

137
g-index

828
ext. papers

25,154
ext. citations

10.1
avg, IF

6.67
L-index

#	Paper	IF	Citations
719	Gastric cancer originating from bone marrow-derived cells. <i>Science</i> , 2004 , 306, 1568-71	33.3	942
718	Mammary hyperplasia and carcinoma in MMTV-cyclin D1 transgenic mice. <i>Nature</i> , 1994 , 369, 669-71	50.4	861
717	Identification of gastric cancer stem cells using the cell surface marker CD44. <i>Stem Cells</i> , 2009 , 27, 1006-30	3.8	754
716	Bone marrow-derived myofibroblasts contribute to the mesenchymal stem cell niche and promote tumor growth. <i>Cancer Cell</i> , 2011 , 19, 257-72	24.3	708
715	Overexpression of interleukin-1beta induces gastric inflammation and cancer and mobilizes myeloid-derived suppressor cells in mice. <i>Cancer Cell</i> , 2008 , 14, 408-19	24.3	606
714	Inflammation, atrophy, and gastric cancer. <i>Journal of Clinical Investigation</i> , 2007 , 117, 60-9	15.9	544
713	Synergistic interaction between hypergastrinemia and Helicobacter infection in a mouse model of gastric cancer. <i>Gastroenterology</i> , 2000 , 118, 36-47	13.3	479
712	Inflammation and cancer: IL-6 and STAT3 complete the link. <i>Cancer Cell</i> , 2009 , 15, 79-80	24.3	435
711	Gremlin 1 identifies a skeletal stem cell with bone, cartilage, and reticular stromal potential. <i>Cell</i> , 2015 , 160, 269-84	56.2	427
710	Concurrent enteric helminth infection modulates inflammation and gastric immune responses and reduces helicobacter-induced gastric atrophy. <i>Nature Medicine</i> , 2000 , 6, 536-42	50.5	412
709	Denervation suppresses gastric tumorigenesis. <i>Science Translational Medicine</i> , 2014 , 6, 250ra115	17.5	314
708	The impact of suboptimal bowel preparation on adenoma miss rates and the factors associated with early repeat colonoscopy. <i>Gastrointestinal Endoscopy</i> , 2011 , 73, 1207-14	5.2	307
707	Bile acid and inflammation activate gastric cardia stem cells in a mouse model of Barrett-like metaplasia. <i>Cancer Cell</i> , 2012 , 21, 36-51	24.3	305
706	Long-lived intestinal tuft cells serve as colon cancer-initiating cells. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1283-95	15.9	244
705	Lack of commensal flora in Helicobacter pylori-infected INS-GAS mice reduces gastritis and delays intraepithelial neoplasia. <i>Gastroenterology</i> , 2011 , 140, 210-20	13.3	244
704	Helicobacter pylori and gastric cancer: a new paradigm for inflammation-associated epithelial cancers. <i>Gastroenterology</i> , 2005 , 128, 1567-78	13.3	217
703	Nerve Growth Factor Promotes Gastric Tumorigenesis through Aberrant Cholinergic Signaling. <i>Cancer Cell</i> , 2017 , 31, 21-34	24.3	201

702	Mice lacking secretory phospholipase A2 show altered apoptosis and differentiation with <i>Helicobacter felis</i> infection. <i>Gastroenterology</i> , 1998 , 114, 675-89	13.3	199
701	The evolution of the cancer niche during multistage carcinogenesis. <i>Nature Reviews Cancer</i> , 2013 , 13, 511-8	31.3	195
700	Proton Pump Inhibitors Alter Specific Taxa in the Human Gastrointestinal Microbiome: A Crossover Trial. <i>Gastroenterology</i> , 2015 , 149, 883-5.e9	13.3	192
699	Recurrence of esophageal intestinal metaplasia after endoscopic mucosal resection and radiofrequency ablation of Barrett's esophagus: results from a US Multicenter Consortium. <i>Gastroenterology</i> , 2013 , 145, 79-86.e1	13.3	189
698	Mist1 Expressing Gastric Stem Cells Maintain the Normal and Neoplastic Gastric Epithelium and Are Supported by a Perivascular Stem Cell Niche. <i>Cancer Cell</i> , 2015 , 28, 800-814	24.3	188
697	Intact gram-negative <i>Helicobacter pylori</i> , <i>Helicobacter felis</i> , and <i>Helicobacter hepaticus</i> bacteria activate innate immunity via toll-like receptor 2 but not toll-like receptor 4. <i>Infection and Immunity</i> , 2004 , 72, 6446-54	3.7	184
696	Chronic inflammation, the tumor microenvironment and carcinogenesis. <i>Cell Cycle</i> , 2009 , 8, 2005-13	4.7	183
695	Trefoil factor 2 rapidly induces interleukin 33 to promote type 2 immunity during allergic asthma and hookworm infection. <i>Journal of Experimental Medicine</i> , 2012 , 209, 607-22	16.6	165
694	Gastric colonisation with a restricted commensal microbiota replicates the promotion of neoplastic lesions by diverse intestinal microbiota in the <i>Helicobacter pylori</i> INS-GAS mouse model of gastric carcinogenesis. <i>Gut</i> , 2014 , 63, 54-63	19.2	160
693	Host and microbial constituents influence <i>Helicobacter pylori</i> -induced cancer in a murine model of hypergastrinemia. <i>Gastroenterology</i> , 2003 , 124, 1879-90	13.3	157
692	Histamine deficiency promotes inflammation-associated carcinogenesis through reduced myeloid maturation and accumulation of CD11b+Ly6G+ immature myeloid cells. <i>Nature Medicine</i> , 2011 , 17, 87-95 ^{50.5}	50.5	154
691	Gastric cancer stem cells. <i>Journal of Clinical Oncology</i> , 2008 , 26, 2876-82	2.2	152
690	Famotidine Use Is Associated With Improved Clinical Outcomes in Hospitalized COVID-19 Patients: A Propensity Score Matched Retrospective Cohort Study. <i>Gastroenterology</i> , 2020 , 159, 1129-1131.e3	13.3	152
689	TFF2/SP-deficient mice show decreased gastric proliferation, increased acid secretion, and increased susceptibility to NSAID injury. <i>Journal of Clinical Investigation</i> , 2002 , 109, 193-204	15.9	149
688	Adrenergic-Neurotrophin Feedforward Loop Promotes Pancreatic Cancer. <i>Cancer Cell</i> , 2018 , 33, 75-90.e7.3	27.3	147
687	<i>Helicobacter pylori</i> -associated gastric cancer in INS-GAS mice is gender specific. <i>Cancer Research</i> , 2003 , 63, 942-50	10.1	145
686	Hepatocyte growth factor in transgenic mice: Effects on hepatocyte growth, liver regeneration and gene expression. <i>Hepatology</i> , 1994 , 19, 962-972	11.2	143
685	Gastrin is a target of the beta-catenin/TCF-4 growth-signaling pathway in a model of intestinal polyposis. <i>Journal of Clinical Investigation</i> , 2000 , 106, 533-9	15.9	141

684	Krt19(+)/Lgr5(-) Cells Are Radioresistant Cancer-Initiating Stem Cells in the Colon and Intestine. <i>Cell Stem Cell</i> , 2015 , 16, 627-38	18	138
683	Macrophage-derived extracellular vesicle-packaged WNTs rescue intestinal stem cells and enhance survival after radiation injury. <i>Nature Communications</i> , 2016 , 7, 13096	17.4	136
682	promotes colorectal cancer by inducing Wnt/ β -catenin modulator Annexin A1. <i>EMBO Reports</i> , 2019 , 20,	6.5	133
681	Mice that express human interleukin-8 have increased mobilization of immature myeloid cells, which exacerbates inflammation and accelerates colon carcinogenesis. <i>Gastroenterology</i> , 2013 , 144, 155-66	13.3	132
680	Overexpression of glycine-extended gastrin in transgenic mice results in increased colonic proliferation. <i>Journal of Clinical Investigation</i> , 1999 , 103, 1119-26	15.9	132
679	Small intestinal CD8+TCR γ delta+NKG2A+ intraepithelial lymphocytes have attributes of regulatory cells in patients with celiac disease. <i>Journal of Clinical Investigation</i> , 2008 , 118, 281-93	15.9	130
678	<i>Helicobacter felis</i> eradication restores normal architecture and inhibits gastric cancer progression in C57BL/6 mice. <i>Gastroenterology</i> , 2005 , 128, 1937-52	13.3	128
677	Transitional basal cells at the squamous-columnar junction generate Barrett's oesophagus. <i>Nature</i> , 2017 , 550, 529-533	50.4	122
676	Socioeconomic and other predictors of colonoscopy preparation quality. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 2014-20	4	120
675	Spasmolytic polypeptide expressing metaplasia to preneoplasia in <i>H. felis</i> -infected mice. <i>Gastroenterology</i> , 2004 , 127, 582-94	13.3	120
674	Dclk1 Defines Quiescent Pancreatic Progenitors that Promote Injury-Induced Regeneration and Tumorigenesis. <i>Cell Stem Cell</i> , 2016 , 18, 441-55	18	120
673	<i>Helicobacter pylori</i> infection promotes methylation and silencing of trefoil factor 2, leading to gastric tumor development in mice and humans. <i>Gastroenterology</i> , 2010 , 139, 2005-17	13.3	118
672	Curcumin induces the differentiation of myeloid-derived suppressor cells and inhibits their interaction with cancer cells and related tumor growth. <i>Cancer Prevention Research</i> , 2012 , 5, 205-15	3.2	118
671	Global hypomethylation of genomic DNA in cancer-associated myofibroblasts. <i>Cancer Research</i> , 2008 , 68, 9900-8	10.1	118
670	Molecular biology of cancer-associated fibroblasts: can these cells be targeted in anti-cancer therapy?. <i>Seminars in Cell and Developmental Biology</i> , 2010 , 21, 2-10	7.5	116
669	Targeting CD24 for treatment of colorectal and pancreatic cancer by monoclonal antibodies or small interfering RNA. <i>Cancer Research</i> , 2008 , 68, 2803-12	10.1	116
668	<i>Helicobacter pylori</i> but not high salt induces gastric intraepithelial neoplasia in B6129 mice. <i>Cancer Research</i> , 2005 , 65, 10709-15	10.1	116
667	The trefoil gene family are coordinately expressed immediate-early genes: EGF receptor- and MAP kinase-dependent interregulation. <i>Journal of Clinical Investigation</i> , 1999 , 103, R31-8	15.9	116

666	The targeting of the cyclin D1 oncogene by an Epstein-Barr virus promoter in transgenic mice causes dysplasia in the tongue, esophagus and forestomach. <i>Oncogene</i> , 1997 , 14, 1185-90	9.2	111
665	Alterations in gastric mucosal lineages induced by acute oxyntic atrophy in wild-type and gastrin-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 288, G362-75	5.1	111
664	The gastrointestinal tumor microenvironment. <i>Gastroenterology</i> , 2013 , 145, 63-78	13.3	105
663	Spasmolytic polypeptide: a trefoil peptide secreted by rat gastric mucous cells. <i>Gastroenterology</i> , 1994 , 106, 336-45	13.3	101
662	Inhibition of gastric carcinogenesis by the hormone gastrin is mediated by suppression of TFF1 epigenetic silencing. <i>Gastroenterology</i> , 2011 , 140, 879-91	13.3	97
661	Progastrin expression predisposes mice to colon carcinomas and adenomas in response to a chemical carcinogen. <i>Gastroenterology</i> , 2000 , 119, 162-71	13.3	96
660	Helicobacter pylori eradication prevents progression of gastric cancer in hypergastrinemic INS-GAS mice. <i>Cancer Research</i> , 2008 , 68, 3540-8	10.1	95
659	TFF2 mRNA transcript expression marks a gland progenitor cell of the gastric oxyntic mucosa. <i>Gastroenterology</i> , 2010 , 139, 2018-2027.e2	13.3	91
658	Stem cells in gastroenterology and hepatology. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2009 , 6, 724-37	24.2	91
657	IFN- γ inhibits gastric carcinogenesis by inducing epithelial cell autophagy and T-cell apoptosis. <i>Cancer Research</i> , 2011 , 71, 4247-59	10.1	89
656	The role of matrix metalloproteinase-7 in redefining the gastric microenvironment in response to Helicobacter pylori. <i>Gastroenterology</i> , 2006 , 130, 1754-63	13.3	88
655	Gastrin-mediated activation of cyclin D1 transcription involves beta-catenin and CREB pathways in gastric cancer cells. <i>Oncogene</i> , 2004 , 23, 3689-99	9.2	87
654	Gastrin and cancer: a review. <i>Cancer Letters</i> , 2006 , 238, 15-29	9.9	86
653	TFF2/SP-deficient mice show decreased gastric proliferation, increased acid secretion, and increased susceptibility to NSAID injury. <i>Journal of Clinical Investigation</i> , 2002 , 109, 193-204	15.9	86
652	Accelerated progression of gastritis to dysplasia in the pyloric antrum of TFF2 $-/-$ C57BL6 x Sv129 Helicobacter pylori-infected mice. <i>American Journal of Pathology</i> , 2007 , 171, 1520-8	5.8	85
651	XMD8-92 inhibits pancreatic tumor xenograft growth via a DCLK1-dependent mechanism. <i>Cancer Letters</i> , 2014 , 351, 151-61	9.9	84
650	Cholinergic Signaling via Muscarinic Receptors Directly and Indirectly Suppresses Pancreatic Tumorigenesis and Cancer Stemness. <i>Cancer Discovery</i> , 2018 , 8, 1458-1473	24.4	83
649	Synergistic inhibitory effects of gastrin and histamine receptor antagonists on Helicobacter-induced gastric cancer. <i>Gastroenterology</i> , 2005 , 128, 1965-83	13.3	82

648	The murine gastrin promoter is synergistically activated by transforming growth factor-beta/Smad and Wnt signaling pathways. <i>Journal of Biological Chemistry</i> , 2004 , 279, 42492-502	5.4	79
647	Oesophageal adenocarcinoma and gastric cancer: should we mind the gap?. <i>Nature Reviews Cancer</i> , 2016 , 16, 305-18	31.3	77
646	Overexpression of interleukin-1beta in the murine pancreas results in chronic pancreatitis. <i>Gastroenterology</i> , 2008 , 135, 1277-87	13.3	76
645	Germ-line p53-targeted disruption inhibits helicobacter-induced premalignant lesions and invasive gastric carcinoma through down-regulation of Th1 proinflammatory responses. <i>Cancer Research</i> , 2002 , 62, 696-702	10.1	76
644	CCK2R identifies and regulates gastric antral stem cell states and carcinogenesis. <i>Gut</i> , 2015 , 64, 544-53	19.2	71
643	RelA regulates CXCL1/CXCR2-dependent oncogene-induced senescence in murine Kras-driven pancreatic carcinogenesis. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2919-32	15.9	71
642	Gastrin and phorbol 12-myristate 13-acetate regulate the human histidine decarboxylase promoter through Raf-dependent activation of extracellular signal-regulated kinase-related signaling pathways in gastric cancer cells. <i>Journal of Biological Chemistry</i> , 1997 , 272, 27015-24	5.4	70
641	Famotidine use and quantitative symptom tracking for COVID-19 in non-hospitalised patients: a case series. <i>Gut</i> , 2020 , 69, 1592-1597	19.2	69
640	Stem cells and cancer. <i>Seminars in Cancer Biology</i> , 2007 , 17, 191-203	12.7	68
639	Roadmap for the Emerging Field of Cancer Neuroscience. <i>Cell</i> , 2020 , 181, 219-222	56.2	68
638	The MUC1 mucin protects against Helicobacter pylori pathogenesis in mice by regulation of the NLRP3 inflammasome. <i>Gut</i> , 2016 , 65, 1087-99	19.2	67
637	Radiofrequency Ablation Is Associated With Decreased Neoplastic Progression in Patients With Barrett's Esophagus and Confirmed Low-Grade Dysplasia. <i>Gastroenterology</i> , 2015 , 149, 567-76.e3; quiz e13-4	13.3	65
636	Trefoil family factor 2 is expressed in murine gastric and immune cells and controls both gastrointestinal inflammation and systemic immune responses. <i>Infection and Immunity</i> , 2007 , 75, 471-80	3.7	65
635	Expression of CCK2 receptors in the murine pancreas: proliferation, transdifferentiation of acinar cells, and neoplasia. <i>Gastroenterology</i> , 2002 , 122, 428-37	13.3	65
634	Glycine-extended gastrin synergizes with gastrin 17 to stimulate acid secretion in gastrin-deficient mice. <i>Gastroenterology</i> , 2000 , 119, 756-65	13.3	65
633	K-ras mutation targeted to gastric tissue progenitor cells results in chronic inflammation, an altered microenvironment, and progression to intraepithelial neoplasia. <i>Cancer Research</i> , 2010 , 70, 8435-45	10.1	64
632	Inactivating cholecystokinin-2 receptor inhibits progastrin-dependent colonic crypt fission, proliferation, and colorectal cancer in mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2691-701	15.9	64
631	Secreted trefoil factor 2 activates the CXCR4 receptor in epithelial and lymphocytic cancer cell lines. <i>Journal of Biological Chemistry</i> , 2009 , 284, 3650-62	5.4	62

630	Human Barrett's adenocarcinoma of the esophagus, associated myofibroblasts, and endothelium can arise from bone marrow-derived cells after allogeneic stem cell transplant. <i>Stem Cells and Development</i> , 2011 , 20, 11-7	4.4	62
629	Transcriptional regulation of the human trefoil factor, TFF1, by gastrin. <i>Gastroenterology</i> , 2003 , 125, 510-21	13.3	62
628	Neural innervation stimulates splenic TFF2 to arrest myeloid cell expansion and cancer. <i>Nature Communications</i> , 2016 , 7, 10517	17.4	60
627	Immune Cell Production of Interleukin 17 Induces Stem Cell Features of Pancreatic Intraepithelial Neoplasia Cells. <i>Gastroenterology</i> , 2018 , 155, 210-223.e3	13.3	59
626	Mouse models of gastric cancer. <i>Cancers</i> , 2013 , 5, 92-130	6.6	59
625	Protective role of 17 beta -estradiol against the development of Helicobacter pylori-induced gastric cancer in INS-GAS mice. <i>Carcinogenesis</i> , 2007 , 28, 2597-604	4.6	59
624	Use of murine embryonic fibroblasts to define Toll-like receptor activation and specificity. <i>Journal of Endotoxin Research</i> , 2004 , 10, 419-24		59
623	High-Fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrett's Esophagus via Interleukin 8 and Alterations to the Gut Microbiome. <i>Gastroenterology</i> , 2019 , 157, 492-506.e2	13.3	58
622	Hypomethylating therapy in an aggressive stroma-rich model of pancreatic carcinoma. <i>Cancer Research</i> , 2013 , 73, 885-96	10.1	58
621	Gut Microbe-Mediated Suppression of Inflammation-Associated Colon Carcinogenesis by Luminal Histamine Production. <i>American Journal of Pathology</i> , 2017 , 187, 2323-2336	5.8	57
620	Conditional deletion of IkappaB-kinase-beta accelerates helicobacter-dependent gastric apoptosis, proliferation, and preneoplasia. <i>Gastroenterology</i> , 2010 , 138, 1022-34.e1-10	13.3	57
619	Helicobacter pylori activates the histidine decarboxylase promoter through a mitogen-activated protein kinase pathway independent of pathogenicity island-encoded virulence factors. <i>Journal of Biological Chemistry</i> , 2000 , 275, 3629-36	5.4	56
618	17Estradiol and tamoxifen prevent gastric cancer by modulating leukocyte recruitment and oncogenic pathways in Helicobacter pylori-infected INS-GAS male mice. <i>Cancer Prevention Research</i> , 2011 , 4, 1426-35	3.2	55
617	Stromal cell-derived factor-1 overexpression induces gastric dysplasia through expansion of stromal myofibroblasts and epithelial progenitors. <i>Gut</i> , 2013 , 62, 192-200	19.2	54
616	Kruppel-like factor 4 (KLF4) represses histidine decarboxylase gene expression through an upstream Sp1 site and downstream gastrin responsive elements. <i>Journal of Biological Chemistry</i> , 2004 , 279, 8684-93	5.4	54
615	The keratin 19 promoter is potent for cell-specific targeting of genes in transgenic mice. <i>Gastroenterology</i> , 2001 , 120, 1720-8	13.3	54
614	Oxidative stress activates the human histidine decarboxylase promoter in AGS gastric cancer cells. <i>Journal of Biological Chemistry</i> , 1998 , 273, 23046-54	5.4	54
613	Sp1 and CREB mediate gastrin-dependent regulation of chromogranin A promoter activity in gastric carcinoma cells. <i>Journal of Biological Chemistry</i> , 1998 , 273, 34000-7	5.4	54

612	Obesity accelerates <i>Helicobacter felis</i> -induced gastric carcinogenesis by enhancing immature myeloid cell trafficking and TH17 response. <i>Gut</i> , 2014 , 63, 385-94	19.2	53
611	Folic acid increases global DNA methylation and reduces inflammation to prevent <i>Helicobacter</i> -associated gastric cancer in mice. <i>Gastroenterology</i> , 2012 , 142, 824-833.e7	13.3	53
610	The biological role of the low-affinity p75 neurotrophin receptor in esophageal squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2006 , 12, 5096-103	12.9	53
609	Expression of trefoil factor family members correlates with patient prognosis and neoangiogenesis. <i>Clinical Cancer Research</i> , 2005 , 11, 6472-8	12.9	53
608	Long-lived keratin 15+ esophageal progenitor cells contribute to homeostasis and regeneration. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2378-2391	15.9	52
607	Gastrin-mediated interleukin-8 and cyclooxygenase-2 gene expression: differential transcriptional and posttranscriptional mechanisms. <i>Gastroenterology</i> , 2008 , 134, 1070-82	13.3	52
606	Gene expression profiling in a mouse model of <i>Helicobacter</i> -induced gastric cancer. <i>Cancer Science</i> , 2007 , 98, 284-93	6.9	52
605	Combination of sulindac and antimicrobial eradication of <i>Helicobacter pylori</i> prevents progression of gastric cancer in hypergastrinemic INS-GAS mice. <i>Cancer Research</i> , 2009 , 69, 8166-74	10.1	50
604	Inflammation and stem cells in gastrointestinal carcinogenesis. <i>Physiology</i> , 2008 , 23, 350-9	9.8	50
603	Gastric cancer: laboratory bench to clinic. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002 , 17, 495-502	4	50
602	Interaction of early growth response protein 1 (Egr-1), specificity protein 1 (Sp1), and cyclic adenosine 3',5'-monophosphate response element binding protein (CREB) at a proximal response element is critical for gastrin-dependent activation of the chromogranin A promoter. <i>Molecular Endocrinology</i> , 2002 , 16, 2802-18		50
601	Mice overexpressing progastrin are predisposed for developing aberrant colonic crypt foci in response to AOM. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 278, G390-9	5.1	50
600	Bone Marrow Myeloid Cells Regulate Myeloid-Biased Hematopoietic Stem Cells via a Histamine-Dependent Feedback Loop. <i>Cell Stem Cell</i> , 2017 , 21, 747-760.e7	18	49
599	Dclk1-expressing tuft cells: critical modulators of the intestinal niche?. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, G285-G299	5.1	49
598	Role of bone marrow-derived cells in experimental chronic pancreatitis. <i>Gut</i> , 2008 , 57, 1113-20	19.2	47
597	Gastrin-induced apoptosis contributes to carcinogenesis in the stomach. <i>Laboratory Investigation</i> , 2006 , 86, 1037-51	5.9	46
596	Signaling pathways associated with colonic mucosa hyperproliferation in mice overexpressing gastrin precursors. <i>Cancer Research</i> , 2005 , 65, 2770-7	10.1	44
595	Gastrin is an essential cofactor for <i>Helicobacter</i> -associated gastric corpus carcinogenesis in C57BL/6 mice. <i>American Journal of Pathology</i> , 2009 , 175, 365-75	5.8	43

594	Increased gastric expression of MMP-7 in hypergastrinemia and significance for epithelial-mesenchymal signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, G1133-40 ^{5.1}	43
593	Mapping proteolytic processing in the secretome of gastric cancer-associated myofibroblasts reveals activation of MMP-1, MMP-2, and MMP-3. <i>Journal of Proteome Research</i> , 2013 , 12, 3413-22	5.6 42
592	Mucosally transplanted mesenchymal stem cells stimulate intestinal healing by promoting angiogenesis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 3606-18	15.9 42
591	Gastrin and upper GI cancers. <i>Current Opinion in Pharmacology</i> , 2016 , 31, 31-37	5.1 42
590	The Human Histidine Decarboxylase Promoter Is Regulated by Gastrin and Phorbol 12-Myristate 13-Acetate through a Downstream -Acting Element. <i>Journal of Biological Chemistry</i> , 1996 , 271, 14188-14197	5.4 41
589	Gain-of-Function Mutations Promote Focal Adhesion Kinase Activation and Dependency in Diffuse Gastric Cancer. <i>Cancer Discovery</i> , 2020 , 10, 288-305	24.4 41
588	Expression of cytoplasmic TFF2 is a marker of tumor metastasis and negative prognostic factor in gastric cancer. <i>Laboratory Investigation</i> , 2003 , 83, 1343-52	5.9 40
587	Gastrin stimulates a cholecystokinin-2-receptor-expressing cardia progenitor cell and promotes progression of Barrett's-like esophagus. <i>Oncotarget</i> , 2017 , 8, 203-214	3.3 40
586	The Origins of Gastric Cancer From Gastric Stem Cells: Lessons From Mouse Models. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017 , 3, 331-338	7.9 39
585	Trefoil factor 2 requires Na/H exchanger 2 activity to enhance mouse gastric epithelial repair. <i>Journal of Biological Chemistry</i> , 2011 , 286, 38375-38382	5.4 39
584	Deficiency of the Kruppel-like factor KLF4 correlates with increased cell proliferation and enhanced skin tumorigenesis. <i>Carcinogenesis</i> , 2012 , 33, 1239-46	4.6 39
583	Identification of a bone marrow-derived mesenchymal progenitor cell subset that can contribute to the gastric epithelium. <i>Laboratory Investigation</i> , 2009 , 89, 1410-22	5.9 38
582	Overexpression of glycine-extended gastrin inhibits parietal cell loss and atrophy in the mouse stomach. <i>Cancer Research</i> , 2004 , 64, 8160-6	10.1 38
581	Use of proton pump inhibitors and subsequent risk of celiac disease. <i>Digestive and Liver Disease</i> , 2014 , 46, 36-40	3.3 37
580	Functional implication of Dclk1 and Dclk1-expressing cells in cancer. <i>Small GTPases</i> , 2017 , 8, 164-171	2.7 37
579	Kruppel-like factor 4 regulates intestinal epithelial cell morphology and polarity. <i>PLoS ONE</i> , 2012 , 7, e32497	3.7 37
578	Human and mouse colon cancer utilizes CD95 signaling for local growth and metastatic spread to liver. <i>Gastroenterology</i> , 2009 , 137, 934-44, 944.e1-4	13.3 37
577	Stromal fibroblasts in digestive cancer. <i>Cancer Microenvironment</i> , 2010 , 3, 117-25	6.1 37

576	Isthmus Stem Cells Are the Origins of Metaplasia in the Gastric Corpus. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017 , 4, 89-94	7.9	36
575	Elevated serum gastrin is associated with a history of advanced neoplasia in Barrett's esophagus. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1039-45	0.7	36
574	Tip60 functions as a potential corepressor of KLF4 in regulation of HDAC promoter activity. <i>Nucleic Acids Research</i> , 2007 , 35, 6137-49	20.1	36
573	Gastrin regulates the heparin-binding epidermal-like growth factor promoter via a PKC/EGFR-dependent mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 286, G992-9	5.1	36
572	Amino- and carboxy-terminal PEST domains mediate gastrin stabilization of rat L-histidine decarboxylase isoforms. <i>Molecular and Cellular Biology</i> , 2000 , 20, 4932-47	4.8	36
571	High-definition CpG methylation of novel genes in gastric carcinogenesis identified by next-generation sequencing. <i>Modern Pathology</i> , 2016 , 29, 182-93	9.8	35
570	Synergistic activation of the murine gastrin promoter by oncogenic Ras and beta-catenin involves SMAD recruitment. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 336, 190-6	3.4	35
569	Progastrin stimulates colonic cell proliferation via CCK2R- and E-cadherin-dependent suppression of BMP2. <i>Gastroenterology</i> , 2013 , 145, 820-30.e10	13.3	34
568	Increased expression of chemerin in squamous esophageal cancer myofibroblasts and role in recruitment of mesenchymal stromal cells. <i>PLoS ONE</i> , 2014 , 9, e104877	3.7	34
567	Gastrin-induced gastric adenocarcinoma growth is mediated through cyclin D1. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G217-22	5.1	34
566	Loss of gastrin-2 drives premalignant gastric inflammation and tumor progression. <i>Journal of Clinical Investigation</i> , 2016 , 126, 1383-400	15.9	34
565	Dclk1+ small intestinal epithelial tuft cells display the hallmarks of quiescence and self-renewal. <i>Oncotarget</i> , 2015 , 6, 30876-86	3.3	34
564	RhoA mutations identified in diffuse gastric cancer. <i>Cancer Cell</i> , 2014 , 26, 9-11	24.3	33
563	Indian Hedgehog mediates gastrin-induced proliferation in stomach of adult mice. <i>Gastroenterology</i> , 2014 , 147, 655-666.e9	13.3	33
562	Gastrin regulates the TFF2 promoter through gastrin-responsive cis-acting elements and multiple signaling pathways. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, G1726-37	5.1	33
561	Lessons from genetically engineered animal models. I. Physiological studies with gastrin in transgenic mice. <i>American Journal of Physiology - Renal Physiology</i> , 1999 , 277, G6-11	5.1	33
560	Activation of human histidine decarboxylase gene promoter activity by gastrin is mediated by two distinct nuclear factors. <i>Journal of Biological Chemistry</i> , 1999 , 274, 20961-9	5.4	33
559	Histamine deficiency exacerbates myocardial injury in acute myocardial infarction through impaired macrophage infiltration and increased cardiomyocyte apoptosis. <i>Scientific Reports</i> , 2015 , 5, 13131	4.9	32

558	Inhibition of Notch signaling enhances transdifferentiation of the esophageal squamous epithelium towards a Barrett's-like metaplasia via KLF4. <i>Cell Cycle</i> , 2014 , 13, 3857-66	4.7	32
557	Spectral characterization and unmixing of intrinsic contrast in intact normal and diseased gastric tissues using hyperspectral two-photon microscopy. <i>PLoS ONE</i> , 2011 , 6, e19925	3.7	30
556	Targeting liver cancer: first steps toward a miracle?. <i>Cancer Cell</i> , 2011 , 20, 698-9	24.3	30
555	Bone marrow-derived myofibroblasts promote colon tumorigenesis through the IL-6/JAK2/STAT3 pathway. <i>Cancer Letters</i> , 2014 , 343, 80-9	9.9	29
554	Barrett esophagus: what a mouse model can teach us about human disease. <i>Cell Cycle</i> , 2012 , 11, 4328-38	4.7	29
553	Loss of Trefoil Factor 2 From Pancreatic Duct Glands Promotes Formation of Intraductal Papillary Mucinous Neoplasms in Mice. <i>Gastroenterology</i> , 2016 , 151, 1232-1244.e10	13.3	28
552	Helminth co-infection in Helicobacter pylori infected INS-GAS mice attenuates gastric premalignant lesions of epithelial dysplasia and glandular atrophy and preserves colonization resistance of the stomach to lower bowel microbiota. <i>Microbes and Infection</i> , 2014 , 16, 345-55	9.3	28
551	In vivo action of trefoil factor 2 (TFF2) to speed gastric repair is independent of cyclooxygenase. <i>Gut</i> , 2010 , 59, 1184-91	19.2	28
550	Release of TGFβ ₁ -h3 by gastric myofibroblasts slows tumor growth and is decreased with cancer progression. <i>Carcinogenesis</i> , 2012 , 33, 1553-62	4.6	28
549	Rapid gastrointestinal loss of Clostridial Clusters IV and XIVa in the ICU associates with an expansion of gut pathogens. <i>PLoS ONE</i> , 2018 , 13, e0200322	3.7	27
548	Optical imaging of periostin enables early endoscopic detection and characterization of esophageal cancer in mice. <i>Gastroenterology</i> , 2013 , 144, 294-297	13.3	27
547	Progastrin stimulates murine colonic epithelial mitosis after DNA damage. <i>Gastroenterology</i> , 2003 , 124, 1348-57	13.3	27
546	Mapping of catalytically important residues in the rat L-histidine decarboxylase enzyme using bioinformatic and site-directed mutagenesis approaches. <i>Biochemical Journal</i> , 2004 , 379, 253-61	3.8	27
545	The C-terminus of rat L-histidine decarboxylase specifically inhibits enzymic activity and disrupts pyridoxal phosphate-dependent interactions with L-histidine substrate analogues. <i>Biochemical Journal</i> , 2004 , 381, 769-78	3.8	27
544	Stromal Lkb1 deficiency leads to gastrointestinal tumorigenesis involving the IL-11-JAK/STAT3 pathway. <i>Journal of Clinical Investigation</i> , 2018 , 128, 402-414	15.9	27
543	p53 inhibition of AP1-dependent TFF2 expression induces apoptosis and inhibits cell migration in gastric cancer cells. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, G385-96	5.1	26
542	17β-estradiol suppresses Helicobacter pylori-induced gastric pathology in male hypergastrinemic INS-GAS mice. <i>Carcinogenesis</i> , 2011 , 32, 1244-50	4.6	26
541	The production of 53-55-kDa isoforms is not required for rat L-histidine decarboxylase activity. <i>Journal of Biological Chemistry</i> , 2003 , 278, 686-94	5.4	26

540	Vagotomy and Gastric Tumorigenesis. <i>Current Neuropharmacology</i> , 2016 , 14, 967-972	7.6	26
539	The Balance of Stromal BMP Signaling Mediated by GREM1 and ISLR Drives Colorectal Carcinogenesis. <i>Gastroenterology</i> , 2021 , 160, 1224-1239.e30	13.3	26
538	Progastrin-induced secretion of insulin-like growth factor 2 from colonic myofibroblasts stimulates colonic epithelial proliferation in mice. <i>Gastroenterology</i> , 2013 , 145, 197-208.e3	13.3	25
537	Gastrin transactivates the chromogranin A gene through MEK-1/ERK- and PKC-dependent phosphorylation of Sp1 and CREB. <i>Cellular Signalling</i> , 2008 , 20, 60-72	4.9	25
536	CXCR4-expressing progenitors in the gastric antrum contribute to gastric cancer development. <i>Oncotarget</i> , 2017 , 8, 111012-111025	3.3	25
535	Detection of Premalignant Gastrointestinal Lesions Using Surface-Enhanced Resonance Raman Scattering-Nanoparticle Endoscopy. <i>ACS Nano</i> , 2019 , 13, 1354-1364	16.7	25
534	IL-17 producing mast cells promote the expansion of myeloid-derived suppressor cells in a mouse allergy model of colorectal cancer. <i>Oncotarget</i> , 2015 , 6, 32966-79	3.3	24
533	Cancer. Bacteria deliver a genotoxic hit. <i>Science</i> , 2012 , 338, 52-3	33.3	24
532	The unfolded protein response is activated in Helicobacter-induced gastric carcinogenesis in a non-cell autonomous manner. <i>Laboratory Investigation</i> , 2013 , 93, 112-22	5.9	24
531	Is a Potential Target for Diagnostic PET/CT Imaging in Barrett's Dysplasia and Esophageal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 1048-1061	12.9	24
530	Notch Signaling Mediates Differentiation in Barrett's Esophagus and Promotes Progression to Adenocarcinoma. <i>Gastroenterology</i> , 2020 , 159, 575-590	13.3	23
529	Helicobacter and gastrin stimulate Reg1 expression in gastric epithelial cells through distinct promoter elements. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 293, G347-54	5.1	23
528	Glycine-extended gastrin promotes the growth of lung cancer. <i>Cancer Research</i> , 2004 , 64, 196-201	10.1	23
527	Histidine decarboxylase (HDC)-expressing granulocytic myeloid cells induce and recruit Foxp3 regulatory T cells in murine colon cancer. <i>Oncotarget</i> , 2017 , 6, e1290034	7.2	22
526	Crosstalk between bone marrow-derived myofibroblasts and gastric cancer cells regulates cancer stemness and promotes tumorigenesis. <i>Oncogene</i> , 2016 , 35, 5388-5399	9.2	22
525	Aggravated myocardial infarction-induced cardiac remodeling and heart failure in histamine-deficient mice. <i>Scientific Reports</i> , 2017 , 7, 44007	4.9	21
524	Mature gastric chief cells are not required for the development of metaplasia. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, G583-G596	5.1	21
523	Bone marrow cells as precursors of the tumor stroma. <i>Experimental Cell Research</i> , 2013 , 319, 1650-6	4.2	21

522	Hypergastrinemia increases gastric epithelial susceptibility to apoptosis. <i>Regulatory Peptides</i> , 2008 , 146, 147-56		21
521	Altered metaplastic response of waved-2 EGF receptor mutant mice to acute oxyntic atrophy. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G793-804	5.1	21
520	GPR30-Expressing Gastric Chief Cells Do Not Dedifferentiate But Are Eliminated via PDK-Dependent Cell Competition During Development of Metaplasia. <i>Gastroenterology</i> , 2020 , 158, 1650-1666.e15	13.3	20
519	In vivo analysis of mouse gastrin gene regulation in enhanced GFP-BAC transgenic mice. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, G334-44	5.1	20
518	The G-protein coupled receptor 56, expressed in colonic stem and cancer cells, binds progastrin to promote proliferation and carcinogenesis. <i>Oncotarget</i> , 2017 , 8, 40606-40619	3.3	20
517	Prox1-positive cells monitor and sustain the murine intestinal epithelial cholinergic niche. <i>Nature Communications</i> , 2020 , 11, 111	17.4	20
516	BHLHA15-Positive Secretory Precursor Cells Can Give Rise to Tumors in Intestine and Colon in Mice. <i>Gastroenterology</i> , 2019 , 156, 1066-1081.e16	13.3	20
515	PD-1 Signaling Promotes Tumor-Infiltrating Myeloid-Derived Suppressor Cells and Gastric Tumorigenesis in Mice. <i>Gastroenterology</i> , 2021 , 160, 781-796	13.3	20
514	Helicobacter pylori targets mitochondrial import and components of mitochondrial DNA replication machinery through an alternative VacA-dependent and a VacA-independent mechanisms. <i>Scientific Reports</i> , 2017 , 7, 15901	4.9	19
513	Vitamin C supplementation does not protect L-gulonogamma-lactone oxidase-deficient mice from Helicobacter pylori-induced gastritis and gastric premalignancy. <i>International Journal of Cancer</i> , 2008 , 122, 1068-76	7.5	19
512	Autoinduction of the trefoil factor 2 (TFF2) promoter requires an upstream cis-acting element. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 293, 366-74	3.4	19
511	Identification and characterization of a third gastrin response element (GAS-RE3) in the human histidine decarboxylase gene promoter. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 297, 1089-95	3.4	19
510	Overexpression of DCLK1-AL Increases Tumor Cell Invasion, Drug Resistance, and KRAS Activation and Can Be Targeted to Inhibit Tumorigenesis in Pancreatic Cancer. <i>Journal of Oncology</i> , 2019 , 2019, 6402925	4.5	18
509	Hormonal Suppression of Stem Cells Inhibits Symmetric Cell Division and Gastric Tumorigenesis. <i>Cell Stem Cell</i> , 2020 , 26, 739-754.e8	18	18
508	Outcomes of patients with submucosal (T1b) esophageal adenocarcinoma: a multicenter cohort study. <i>Gastrointestinal Endoscopy</i> , 2020 , 92, 31-39.e1	5.2	18
507	Expression of Kruppel-like factor KLF4 in mouse hair follicle stem cells contributes to cutaneous wound healing. <i>PLoS ONE</i> , 2012 , 7, e39663	3.7	18
506	Altered gastric chief cell lineage differentiation in histamine-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, G1211-20	5.1	18
505	Role of therapy or monitoring in preventing progression to gastric cancer. <i>Journal of Clinical Gastroenterology</i> , 2003 , 36, S50-60; discussion S61-2	3	18

504	Interleukin-1 β induced pancreatitis promotes pancreatic ductal adenocarcinoma via B lymphocyte-mediated immune suppression. <i>Gut</i> , 2021 , 70, 330-341	19.2	17
503	Histamine deficiency aggravates cardiac injury through miR-206/216b-Atg13 axis-mediated autophagic-dependant apoptosis. <i>Cell Death and Disease</i> , 2018 , 9, 694	9.8	17
502	A gastrin precursor, gastrin-gly, upregulates VEGF expression in colonic epithelial cells through an HIF-1-independent mechanism. <i>International Journal of Cancer</i> , 2010 , 126, 2847-57	7.5	17
501	A distinctive set of genes is upregulated during the inflammation-carcinoma sequence in mouse stomach infected by <i>Helicobacter felis</i> . <i>Journal of Histochemistry and Cytochemistry</i> , 2007 , 55, 263-74	3.4	17
500	Allergen induced TFF2 is expressed by mucus-producing airway epithelial cells but is not a major regulator of inflammatory responses in the murine lung. <i>Experimental Lung Research</i> , 2006 , 32, 483-97	2.3	17
499	<i>Helicobacter</i> and gastric cancer disease mechanisms: host response and disease susceptibility. <i>Current Gastroenterology Reports</i> , 2003 , 5, 459-67	5	17
498	A DNA Hypomethylating Drug Alters the Tumor Microenvironment and Improves the Effectiveness of Immune Checkpoint Inhibitors in a Mouse Model of Pancreatic Cancer. <i>Cancer Research</i> , 2020 , 80, 4754-4767	10.1	17
497	Mist1+ gastric isthmus stem cells are regulated by Wnt5a and expand in response to injury and inflammation in mice. <i>Gut</i> , 2021 , 70, 654-665	19.2	17
496	Nerves switch on angiogenic metabolism. <i>Science</i> , 2017 , 358, 305-306	33.3	16
495	Nkx2.2 is expressed in a subset of enteroendocrine cells with expanded lineage potential. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, G975-87	5.1	16
494	The neuroendocrine phenotype of gastric myofibroblasts and its loss with cancer progression. <i>Carcinogenesis</i> , 2014 , 35, 1798-806	4.6	16
493	Swedish moist snuff accelerates gastric cancer development in <i>Helicobacter pylori</i> -infected wild-type and gastrin transgenic mice. <i>Carcinogenesis</i> , 2007 , 28, 2041-6	4.6	16
492	Gastrin increases murine intestinal crypt regeneration following injury. <i>Gastroenterology</i> , 2006 , 130, 1162-80	2.3	16
491	Hepatocyte growth factor in transgenic mice: Effects on hepatocyte growth, liver regeneration and gene expression 1994 , 19, 962		16
490	Goblet Cell Ratio in Combination with Differentiation and Stem Cell Markers in Barrett Esophagus Allow Distinction of Patients with and without Esophageal Adenocarcinoma. <i>Cancer Prevention Research</i> , 2017 , 10, 55-66	3.2	15
489	The mesenchyme in malignancy: a partner in the initiation, progression and dissemination of cancer. <i>Pharmacology & Therapeutics</i> , 2012 , 136, 131-41	13.9	15
488	Fibroblastic colony-forming unit bone marrow cells delay progression to gastric dysplasia in a <i>helicobacter</i> model of gastric tumorigenesis. <i>Stem Cells</i> , 2009 , 27, 2301-11	5.8	15
487	Molecular dissection of regulated secretory pathways in human gastric enterochromaffin-like cells: an immunohistochemical analysis. <i>Histochemistry and Cell Biology</i> , 1999 , 112, 205-14	2.4	15

486	P53 gene mutation increases progastrin dependent colonic proliferation and colon cancer formation in mice. <i>Cancer Investigation</i> , 2012 , 30, 275-86	2.1	14
485	Epithelial memory of inflammation limits tissue damage while promoting pancreatic tumorigenesis. <i>Science</i> , 2021 , 373, eabj0486	33.3	14
484	Hypergastrinemia Expands Gastric ECL Cells Through CCK2R Progenitor Cells via ERK Activation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020 , 10, 434-449.e1	7.9	13
483	TFF2 deficiency exacerbates weight loss and alters immune cell and cytokine profiles in DSS colitis, and this cannot be rescued by wild-type bone marrow. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, G12-24	5.1	13
482	Flow cytometric detection of progastrin interaction with gastrointestinal cells. <i>Regulatory Peptides</i> , 2008 , 151, 106-14		13
481	The gastrin gene promoter is regulated by p73 isoforms in tumor cells. <i>Oncogene</i> , 2006 , 25, 6032-6	9.2	13
480	IFN-gamma infusion induces gastric atrophy, metaplasia and dysplasia in the absence of Helicobacter infection-a role for immune response in Helicobacter disease. <i>Gastroenterology</i> , 2003 , 124, A19	13.3	13
479	Immunohistochemical evidence for an impairment of autophagy in tumorigenesis of gastric carcinoids and adenocarcinomas in rodent models and patients. <i>Histology and Histopathology</i> , 2013 , 28, 531-42	1.4	13
478	Imaging of Secreted Extracellular Periostin, an Important Marker of Invasion in the Tumor Microenvironment in Esophageal Cancer. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1246-51	8.9	12
477	Dietary factors modulate Helicobacter-associated gastric cancer in rodent models. <i>Toxicologic Pathology</i> , 2014 , 42, 162-81	2.1	12
476	An inflammatory situation: SOX2 and STAT3 cooperate in squamous cell carcinoma initiation. <i>Cell Stem Cell</i> , 2013 , 12, 266-8	18	12
475	The extracellular matrix in digestive cancer. <i>Cancer Microenvironment</i> , 2010 , 3, 177-85	6.1	12
474	Yin yang 1 (YY1) represses histidine decarboxylase gene expression with SREBP-1a in part through an upstream Sp1 site. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G1096-104	5.1	12
473	PACAP and gastrin regulate the histidine decarboxylase promoter via distinct mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 286, G51-9	5.1	12
472	L-histidine decarboxylase decreases its own transcription through downregulation of ERK activity. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, G1081-91	5.1	12
471	Systemic activation of K-ras rapidly induces gastric hyperplasia and metaplasia in mice. <i>American Journal of Cancer Research</i> , 2011 , 1, 432-445	4.4	12
470	Histamine promotes the differentiation of macrophages from CD11b myeloid cells and formation of foam cells through a Stat6-dependent pathway. <i>Atherosclerosis</i> , 2017 , 263, 42-52	3.1	11
469	antibiotic eradication coupled with a chemically defined diet in INS-GAS mice triggers dysbiosis and vitamin K deficiency resulting in gastric hemorrhage. <i>Gut Microbes</i> , 2020 , 11, 820-841	8.8	11

468	Identification of ezrin as a target of gastrin in immature mouse gastric parietal cells. <i>Experimental Physiology</i> , 2008 , 93, 1174-89	2.4	11
467	Generation and Characterization of Patient-Derived Head and Neck, Oral, and Esophageal Cancer Organoids. <i>Current Protocols in Stem Cell Biology</i> , 2020 , 53, e109	2.8	11
466	Helicobacter pylori Infection Induces Anemia, Depletes Serum Iron Storage, and Alters Local Iron-Related and Adult Brain Gene Expression in Male INS-GAS Mice. <i>PLoS ONE</i> , 2015 , 10, e0142630	3.7	10
465	AGA Institute Future Trends Committee report: the future of gastroenterology training programs in the United States. <i>Gastroenterology</i> , 2008 , 135, 1764-89.e2	13.3	10
464	Clinically Actionable Strategies for Studying Neural Influences in Cancer. <i>Cancer Cell</i> , 2020 , 38, 11-14	24.3	9
463	Lactobacillus rhamnosus GG increases cyclooxygenase-2 expression and prostaglandin E2 secretion in colonic myofibroblasts via a MyD88-dependent mechanism during homeostasis. <i>Cellular Microbiology</i> , 2018 , 20, e12871	3.9	9
462	The human ubiquitin conjugating enzyme UBE2J2 (Ubc6) is a substrate for proteasomal degradation. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 451, 361-6	3.4	9
461	Fluorescent Nanoparticle Imaging Allows Noninvasive Evaluation of Immune Cell Modulation in Esophageal Dysplasia. <i>Molecular Imaging</i> , 2014 , 13, 7290.2014.00003	3.7	9
460	Colon cancer: an update and future directions. <i>Gastroenterology</i> , 2010 , 138, 2027-8	13.3	9
459	Pancreatic secretory trypsin inhibitor I reduces the severity of chronic pancreatitis in mice overexpressing interleukin-1 β in the pancreas. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, G535-41	5.1	9
458	Regulation of L-histidine decarboxylase and its role in carcinogenesis. <i>Progress in Molecular Biology and Translational Science</i> , 2006 , 81, 231-70		9
457	Characterization of a CCAAT-enhancer element of trefoil factor family 2 (TFF2) promoter in MCF-7 cells. <i>Peptides</i> , 2004 , 25, 839-47	3.8	9
456	Famotidine Use is Associated with Improved Clinical Outcomes in Hospitalized COVID-19 Patients: A Propensity Score Matched Retrospective Cohort Study		9
455	Optimal Timing of Total Gastrectomy to Prevent Diffuse Gastric Cancer in Individuals With Pathogenic Variants in CDH1. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 822-829.e4	6.9	9
454	Adult Pancreatic Acinar Progenitor-like Populations in Regeneration and Cancer. <i>Trends in Molecular Medicine</i> , 2020 , 26, 758-767	11.5	8
453	Histamine deficiency promotes accumulation of immunosuppressive immature myeloid cells and growth of murine gliomas. <i>Onc Immunology</i> , 2015 , 4, e1047581	7.2	7
452	The Tuft Cell-ILC2 Circuit Integrates Intestinal Defense and Homeostasis. <i>Cell</i> , 2018 , 174, 251-253	56.2	7
451	Topical application of acetic acid in cyto-reduction of gastric cancer. A technical report using mouse model. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012 , 27 Suppl 3, 40-8	4	7

450	Potential carcinogenic effects of cigarette smoke and Swedish moist snuff on pancreas: a study using a transgenic mouse model of chronic pancreatitis. <i>Laboratory Investigation</i> , 2010 , 90, 426-35	5.9	7
449	The best of times and the worst of times: sustaining the future of academic gastroenterology in the United States--Report of a Consensus Conference Conducted by the AGA Institute Future Trends Committee. <i>Gastroenterology</i> , 2008 , 134, 597-616	13.3	7
448	Future directions in preclinical and translational cancer neuroscience research. <i>Nature Cancer</i> , 2021 , 1, 1027-1031	15.4	7
447	Muc5ac null mice are predisposed to spontaneous gastric antro-pyloric hyperplasia and adenomas coupled with attenuated H. pylori-induced corpus mucous metaplasia. <i>Laboratory Investigation</i> , 2019 , 99, 1887-1905	5.9	6
446	Immature myeloid progenitors promote disease progression in a mouse model of Barrett's-like metaplasia. <i>Oncotarget</i> , 2015 , 6, 32980-3005	3.3	6
445	Isthmus Progenitors, Not Chief Cells, Are the Likely Origin of Metaplasia in eR1-CreERT; LSL-Kras Mice. <i>Gastroenterology</i> , 2017 , 152, 2078-2079	13.3	5
444	High-resolution genomic alterations in Barrett's metaplasia of patients who progress to esophageal dysplasia and adenocarcinoma. <i>International Journal of Cancer</i> , 2019 , 145, 2754-2766	7.5	5
443	Stromal Progenitor Cells in Mitigation of Non-Hematopoietic Radiation Injuries. <i>Current Pathobiology Reports</i> , 2016 , 4, 221-230	2	5
442	Origins of Metaplasia in the Esophagus: Is This a GE Junction Stem Cell Disease?. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 2013-2021	4	5
441	Fluorescent nanoparticle imaging allows noninvasive evaluation of immune cell modulation in esophageal dysplasia. <i>Molecular Imaging</i> , 2014 , 13, 1-11	3.7	5
440	Stem cells and origins of cancer in the upper gastrointestinal tract. <i>Cell Stem Cell</i> , 2021 , 28, 1343-1361	18	5
439	Gallstones1808-1834		5
438	Gallstones335-353		5
437	Electrolyte Secretion and Absorption in the Small Intestine and Colon 2015 , 420-449		4
436	Helicobacter, Chronic Inflammation, and Cancer 2006 , 386-467		4
435	Therapeutic avenues for cancer neuroscience: translational frontiers and clinical opportunities.. <i>Lancet Oncology</i> , 2022 , 23, e62-e74	21.7	4
434	The origin and contribution of cancer-associated fibroblasts in colorectal carcinogenesis. <i>Gastroenterology</i> , 2021 ,	13.3	4
433	Helicobacter pylori infection and low dietary iron alter behavior, induce iron deficiency anemia, and modulate hippocampal gene expression in female C57BL/6 mice. <i>PLoS ONE</i> , 2017 , 12, e0173108	3.7	4

432	Bone marrow-derived epithelial cells and hair follicle stem cells contribute to development of chronic cutaneous neoplasms. <i>Nature Communications</i> , 2018 , 9, 5293	17.4	4
431	Approach to the Patient with Constipation757-780		4
430	Evaluation of Lineage Changes in the Gastric Mucosa Following Infection With and Specified Intestinal Flora in INS-GAS Mice. <i>Journal of Histochemistry and Cytochemistry</i> , 2019 , 67, 53-63	3.4	3
429	The APC and PreSAP trials: a post hoc noninferiority analysis using a comprehensive new measure for gastrointestinal tract injury in 2 randomized, double-blind studies comparing celecoxib and placebo. <i>Clinical Therapeutics</i> , 2012 , 34, 569-79	3.5	3
428	Colonic healing requires WNT produced by epithelium as well as Tagln+ and Acta2+ stromal cells.. <i>Development (Cambridge)</i> , 2021 ,	6.6	3
427	Targeted Hsp70 fluorescence molecular endoscopy detects dysplasia in Barrett's esophagus. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	3
426	Lamellipodin-Deficient Mice: A Model of Rectal Carcinoma. <i>PLoS ONE</i> , 2016 , 11, e0152940	3.7	3
425	Elimination of NF- κ B signaling in Vimentin+ stromal cells attenuates tumorigenesis in a mouse model of Barrett's Esophagus. <i>Carcinogenesis</i> , 2021 , 42, 405-413	4.6	3
424	Famotidine and Coronavirus Disease 2019. <i>Gastroenterology</i> , 2021 , 161, 360-361	13.3	3
423	Epithelia and Gastrointestinal Function 2015 , 317-329		2
422	Reply to Antitumor properties of histamine in vivo. <i>Nature Medicine</i> , 2011 , 17, 537-538	50.5	2
421	Oncogenic regulation of gastrin gene expression: Three signals for a peptide's fate. <i>Gastroenterology</i> , 2003 , 124, A105	13.3	2
420	Interferon-alpha inhibits chromogranin A promoter activity in neuroendocrine pancreatic cancer cells. <i>FEBS Letters</i> , 1999 , 458, 378-82	3.8	2
419	Abstract 5220: Dclk1 labels quiescent pancreatic progenitor and cancer initiating cells 2012 ,		2
418	Adenocarcinoma and Other Tumors of the Stomach 2010 , 887-906.e8		2
417	A Holistic Analysis of the Intestinal Stem Cell Niche Network		2
416	Approach to the Patient with Abnormal Liver Chemistries or Jaundice819-833		2
415	Bone Marrow-Derived Myofibroblasts Promote Gastric Cancer Metastasis by Activating TGF- β and IL-6/STAT3 Signalling Loop. <i>OncoTargets and Therapy</i> , 2020 , 13, 10567-10580	4.4	2

414	Notch signaling drives development of Barrett's metaplasia from Dclk1-positive epithelial tuft cells in the murine gastric mucosa. <i>Scientific Reports</i> , 2021 , 11, 4509	4.9	2
413	The Innervation of the Gastrointestinal tract 239-258		2
412	Approach to the Patient with Dysphagia, Odynophagia, or Noncardiac Chest Pain 657-665		2
411	Translocation of synergizes with myeloid-derived suppressor cells and contributes to breast carcinogenesis.. <i>Oncot Immunology</i> , 2022 , 11, 2057399	7.2	2
410	Ulcerative Colitis: Clinical Manifestations and Management 2016 , 216-224		1
409	Therapeutic potential of adenovirus-mediated TFF2-CTP-Flag peptide for treatment of colorectal cancer. <i>Cancer Gene Therapy</i> , 2019 , 26, 48-57	5.4	1
408	Stomach and Duodenum: Anatomy and Structural Anomalies 2015 , 60-72		1
407	Small Intestine: Anatomy and Structural Anomalies 2015 , 73-92		1
406	Colon: Anatomy and Structural Anomalies 2015 , 93-107		1
405	Vitamins and Minerals 2015 , 556-586		1
404	Gastric Motility and Gastric Emptying 2015 , 348-366		1
403	Inflammatory Bowel Diseases: Pathogenesis 2015 , 1364-1377		1
402	Challenges of NIH funding for young investigators: how the AGA is filling the gap via the AGA research foundation. <i>Gastroenterology</i> , 2014 , 146, 1809-12	13.3	1
401	Gastric Non-Helicobacter pylori Urease-Positive Staphylococcus epidermidis and Streptococcus salivarius Isolated from Humans Have Contrasting Effects on H. pylori-Associated Gastric Pathology and Host Immune Responses in a Murine Model of Gastric Cancer.. <i>MSphere</i> , 2022 , e0077221	5	1
400	High-Fructose Diet Alters Intestinal Microbial Profile and Correlates with Early Tumorigenesis in a Mouse Model of Barrett's Esophagus.. <i>Microorganisms</i> , 2021 , 9,	4.9	1
399	Upper Gastrointestinal Endoscopy 2545-2557		1
398	Gastrointestinal Hormones and Receptors 198-226		1
397	Microscopic Colitis and other Miscellaneous Inflammatory and Structural Disorders of the Colon 1479-1494		1

396	Colonoscopy and Flexible Sigmoidoscopy2569-2581		1
395	Esophagus: Anatomy and Structural Anomalies1-12		1
394	Anorectal Diseases270-286		1
393	Reply. <i>Gastroenterology</i> , 2021 , 160, 1900-1901	13.3	1
392	Epithelial Dclk1+ cells are not neural crest derived. <i>Stem Cell Investigation</i> , 2016 , 3, 60	5.1	1
391	Tumors of the Biliary Tract 2016 , 368-373		1
390	Miscellaneous Diseases of the Stomach 2016 , 153-156		1
389	ZollingerEllison Syndrome 2016 , 135-139		1
388	How to Succeed in Academic Gastroenterology. <i>Gastroenterology</i> , 2016 , 151, 578-581.e6	13.3	1
387	Esophageal Infections and Disorders Associated with Acquired Immunodeficiency Syndrome 2016 , 85-92		1
386	Nerves on tr[ac]k to support pancreatic cancer metabolism. <i>Cell Research</i> , 2021 , 31, 381-382	24.7	1
385	Randomized Controlled Trial of the Gastrin/CCK Receptor Antagonist Netazepide in Patients with Barrett's Esophagus. <i>Cancer Prevention Research</i> , 2021 , 14, 675-682	3.2	1
384	Complementary and Alternative Medicine in Gastroenterology2521-2532		1
383	The Brain-Gut Axis227-238		1
382	Motility of the Small Intestine and Colon367-385		1
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373	The innervation of the gastrointestinal tract 2022 , 191-212		1
372	Short Bowel Syndrome and Small Bowel Transplantation 2015 , 1305-1323		0
371	CXCR4 peptide-based fluorescence endoscopy in a mouse model of Barrett's esophagus.. <i>EJNMMI Research</i> , 2022 , 12, 2	3.6	0
370	Interferon-Driven Immune Dysregulation in Down Syndrome: A Review of the Evidence. <i>Journal of Inflammation Research</i> , 2021 , 14, 5187-5200	4.8	0
369	Disorders of Epithelial Transport, Metabolism, and Digestion in the Small Intestine1276-1293		0
368	Anti-inflammatory chemoprevention attenuates the phenotype in a mouse model of esophageal adenocarcinoma. <i>Carcinogenesis</i> , 2021 , 42, 1068-1078	4.6	0
367	Intestinal organoids: roadmap to the clinic. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 321, G1-G10	5.1	0
366	Acute Intestinal Inflammation Depletes/Recruits Histamine-Expressing Myeloid Cells From the Bone Marrow Leading to Exhaustion of MB-HSCs. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 1119-1138	7.9	0
365	Integrative Responses of the Gastrointestinal Tract, Pancreas, and Liver to a Meal183-197		0
364	Bile Secretion and Cholestasis474-496		0
363	Acute Viral Hepatitis374-386		0
362	Liver: Anatomy, Microscopic Structure, and Cell Types50-57		0
361	Telomere shortening accelerates tumor initiation in the L2-IL1B mouse model of Barrett esophagus and emerges as a possible biomarker.. <i>Oncotarget</i> , 2022 , 13, 347-359	3.3	0

- 360 Alcohol-related liver disease **2022**, 1966-1978 ○
- 359 Endoscopic diagnosis and treatment of nonvariceal upper gastrointestinal hemorrhage **2022**, 2503-2518 ○
- 358 Complications of HIV/AIDS and other secondary immunodeficiencies **2022**, 3105-3124 ○
- 357 Chronic hepatitis C **2022**, 1861-1877 ○
- 356 Acute viral hepatitis **2022**, 1804-1840 ○
- 355 Small intestine: anatomy and structural anomalies **2022**, 72-92 ○
- 354 Short bowel syndrome and small bowel transplantation **2022**, 1168-1189 ○
- 353 An alternative to MOC?. *Gastroenterology*, **2015**, 149, 1607-8 13.3
- 352 Small Intestine: Anatomy and Structural Anomalies **2016**, 19-23
- 351 Upper Gastrointestinal Endoscopy **2016**, 603-620
- 350 Malignant Tumors of the Colon **2016**, 238-245
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- 344 Bacterial, Viral, and Toxic Causes of Diarrhea, Gastroenteritis, and Anorectal Infections **2016**, 170-176
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342 Gastritis and Gastropathy **2016**, 140-148

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339 Hepatitis C Virus Infection **2016**, 392-396

338 Management of Upper Gastrointestinal Hemorrhage Related to Portal Hypertension **2016**, 664-674

337 Liver Abscess **2016**, 469-471

336 Radionuclide Imaging of the Gastrointestinal Tract **2016**, 804-819

335 Gastrointestinal Manifestations of Immunological Disorders **2016**, 509-514

334 The Human Intestinal Microbiota and Microbiome **2015**, 617-625

333 Nutrition Supplementation **2015**, 2211-2229

332 Liver: Anatomy, Microscopic Structure, and Cell Types **2015**, 145-160

331 Diseases of the Peritoneum, Retroperitoneum, Mesentery, and Omentum **2015**, 2195-2210

330 Computed Tomography of the Gastrointestinal Tract **2015**, 2790-2818

329 Tumors of the Stomach **2015**, 1121-1140

328 Pancreas: Anatomy and Structural Anomalies **2015**, 108-121

327 Diverticular Disease of the Colon **2015**, 1522-1536

326 Polyps of the Colon and Rectum **2015**, 1537-1553

325 Malignant Tumors of the Colon **2015**, 1554-1582

324 Abdominal Cavity: Anatomy, Structural Anomalies, and Hernias **2015**, 122-132

323 Adenocarcinoma of the Pancreas **2015**, 1761-1781

322 Gallbladder and Biliary Tract: Anatomy and Structural Anomalies **2015**, 133-144

321 Tumors of the Biliary Tract **2015**, 1858-1874

320 Approach to the Patient with Acute Abdomen **2015**, 781-796

319 Gastrointestinal Vascular Malformations and Neoplasms: Arterial, Venous, Arteriovenous, and Capillary **2015**, 2470-2489

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317 Approach to the Patient with Diarrhea **2015**, 735-756

316 Endoscopic Retrograde Cholangiopancreatography **2015**, 2582-2611

315 Drug Metabolism, Transport, and Pharmacogenomics **2015**, 626-638

314 Autoimmune Pancreatitis **2015**, 1692-1701

313 Sphincter of Oddi Dysfunction and Postcholecystectomy Syndrome **2015**, 1875-1885

312 Approach to the Patient with Abdominal Pain **2015**, 695-722

311 Central Nervous System and Pulmonary Complications of End-Stage Liver Disease **2015**, 2107-2128

310 Hereditary Diseases of the Pancreas **2015**, 1732-1747

309 Chronic Hepatitis B Viral Infection **2015**, 1916-1938

308 Analysis of transplanted bone marrow-derived cells in chronic pancreatitis. *Methods in Molecular Biology*, **2013**, 980, 291-300 1.4

307 What are the therapeutic advances in gastroenterology? opinions from world experts. *Therapeutic Advances in Gastroenterology*, **2008**, 1, 85-90 4.7

- 306 Editorial. *Therapeutic Advances in Gastroenterology*, **2008**, 1, 5-6 4-7
- 305 Gastroenterologists as preventionists: how are we doing?. *Gastroenterology*, **2007**, 133, 383-4 13,3
- 304 22 Role of Immunohistochemical Expression of Cytoplasmic Trefoil Factor Family-2 in Gastric Cancer. *Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas*, **2005**, 4, 263-270
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198 Oral Manifestation of Gastrointestinal Diseases **2016**, 574-581

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195 Reply. *Gastroenterology*, **2021**, 161, 727-728

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194 Pancreatic secretion **2022**, 334-351

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